

REMARKS

The drawings have been objected to for failing to include reference numerals that are detailed in the description. The drawings (Figures 1-4) have been amended to include the noted reference numerals.

The specification has been objected to as failing to include reference numerals illustrated in the drawings. The specification no longer makes reference to symbols not included in the drawings, as a result of the amended figures.

The disclosure has been objected to due to informalities, and for failure to describe Figure 4. The specification has been amended to correct the noted informalities. However, a description of Figure 4 may be found in paragraphs [0013] and [0025].

Claims 1-5 have been rejected under 35 USC 103(a) as unpatentable over Nguyen (U.S. Pat. No. 6,334,746) in view of Pilarczyk (U.S. Pat. No. 4,057,371), further in view of Mitchell (U.S. Pat. No. 3,791,682). The rejection is respectfully traversed.

Nguyen discloses a trailer which mounts a turbine and a generator for transport to a power generation site. Specifically, the invention is directed toward protecting a sub-frame or chassis. In this regard, a generator frame is directly tied to a sub-frame structure in which the gas turbine is attached to, and then both structures are attached to their trailer chassis. In the claimed invention, on the other hand, the trailer chassis is utilized as one continuous base structure. For example, claim 1 requires a gas generator, an electrical generator and a free turbine in a common trailer. This avoids one of the problems noted in Nguyen in col. 2, line 38, namely, accounting for the turbine and AC generator axes gradually and unpredictably moving out of alignment. Significantly, the continuous base structure in the claimed invention allows for faster alignment of the gas turbine and AC generator equipment. Additionally, as a result of the simple design of the chassis in the claimed invention, a fugitive liquids containment system has been incorporated into the floor of the system that is a significant environmental differentiator. Moreover, there is a

significant weight reduction from the elimination of the gas turbine sub-frame, with only a small incremental weight gain from the additional chassis structure.

Pilarczyk is cited by the Examiner as disclosing a gas generator/turbine set with a free power turbine 56 (col. 4, lines 48+). However, Pilarczyk is directed to a gas turbine that is directly connected to a natural gas compressor with no type of coupling or drive shaft between the two. That is, Pilarczyk discloses a mechanical drive application, in which there is a direct coupling of the gas turbine to the compressor with no intermediate components. Additionally, Pilarczyk fails to disclose a trailer chassis is utilized as one continuous base structure, as required by the claimed invention.

Mitchell is cited by the Examiner as disclosing a trailer mounted turbine driven electrical generator set with walls and roof 22, 26. Mitchell is directed to an over/under arrangement of the gas turbine and AC generator, the use of a reduction gear and the use of a shaft-driven fan on the AC generator to provide cooling for the entire system. The claimed invention, on the other hand, is related to an axially arranged system without a reduction gear. Rather, in the claimed invention, induced-draft electrically driven fans are used for enclosure cooling and provide air movement through air/oil heat exchanges. Additionally, Mitchell fails to disclose a trailer chassis is utilized as one continuous base structure, as required by the claimed invention.

Since the recited structure is not disclosed by the applied reference, either alone or in combination, claims 1-5 are patentable.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 541282000100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

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Enclosures: Annotated Drawings
Replacement Sheet Drawings

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